DLA Logistics Management Standards
(formerly DLMSO)

DLM Version 3.0
Enterprise Interoperability Tools
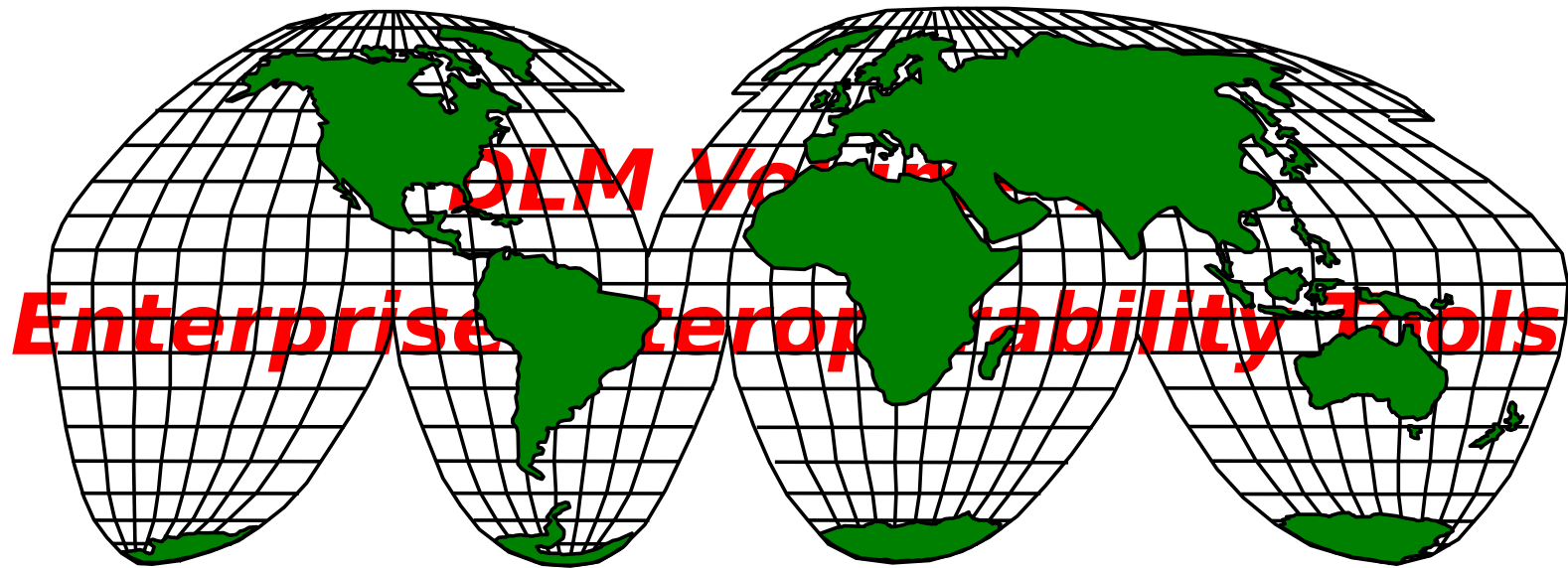
DLMS Training Catalog

Module 1 - **Introduction to the DLMS**

Module 2 - **Electronic Data Interchange (EDI) Basics and ASC X12 EDI Definitions and Concepts**

Module 3 - **DLMS Functionality & Transaction Life-Cycle**

Module 4 - **DLMS Transaction Supplement Content**

Module 4F - **DLMS Functional Financial Transaction Life-Cycle**

Module 5 - **IUID & RFID - Emerging Technologies**

Module 6 - **Creating/Reengineering DOD Logistics Business Processes**

Module 6A - **DLMS Configuration Management (stand alone Module)**

Module 7 - **Enterprise Interoperability Tools**

Module 8 - **DoD Activity Address Directory (DoDAAD)**

http://www.dla.mil/j-6/dlmso

Module Structure

Module 7 – Enterprise Interoperability Tools

- **DoD Activity Address Directory (DoDAAD)**

- **Military Assistance Program Address Directory (MAPAD)**

- **Web Supply Discrepancy Reporting (WebSDR)**

- **Uniform Material Movement Issue Priority System (UMMIPS) Reports**

- **Fund Code Tables**

- **Logistics Metrics Analysis Reporting System (LMARS)**

- **Materiel Receipt Acknowledgement (MRA) Reports**

Module 7 Objectives

Students will be able to answer:

- **The purpose and usage of each tool**

- **Relationship to enterprise supply system**

- **How to learn more, POCs, Manual, & Web references**

DoD Activity Address Directory (DoDAAD)

What is the DoDAAD?

- **DoD Activity Address Directory (DoDAAD)**

  - **Supply System Customer Master Database**

  - **DoD, Contractor, Federal & Local Govt. Customers**

  - **Reference Repository Containing 100+ data elements for Each Customer Record**

  - **Reference Data Accessed by Hundreds of Supply, Transportation, Financial and Acquisition Systems, Millions of Times Daily**

  - **DLA Transaction Services (formerly DAASC) Authoritative Database Syndicated to Using Systems in Near Real-time**
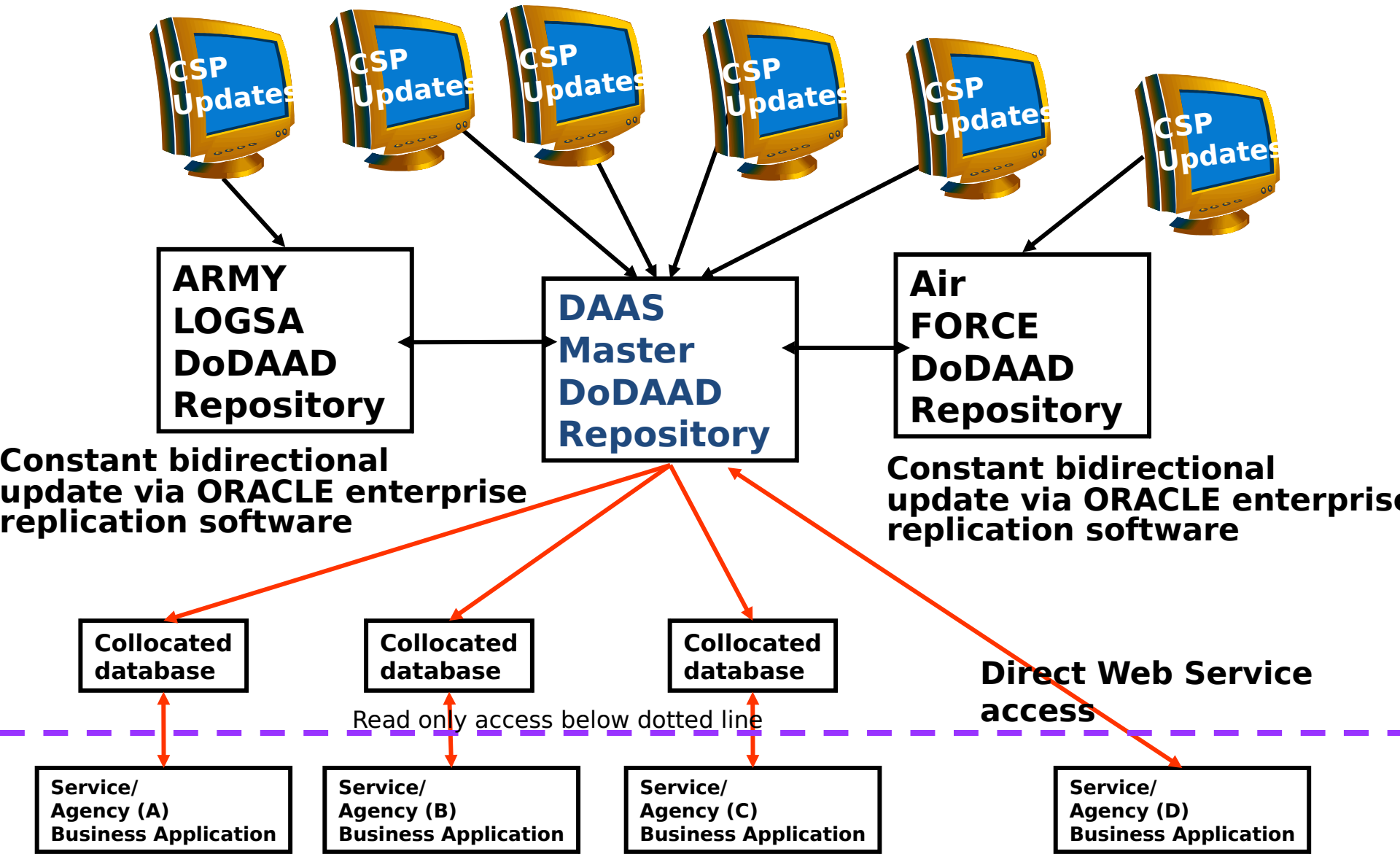
What is a DoDAAC?

- **Six Character <u>Intelligent</u> Code/Key to DoDAAD Data Access**

- **Password to the Federal Supply Systems – Used to Obtain Materiel from DoD or Federal Supply Systems Sources**

- **Occurs at Least Once in Nearly <u>All</u> Logistics Transactions**

- **First 6 Characters of:**
  - **Every Requisition Document Number**
  - **Every Contract Number**

- **Last 6 characters of DoD Business Partner Number (BPN)**
  - **Basis for Identifying DoD & Federal Buying and Selling Activities**
  - **BPN Will be Used for Financial Eliminations and**

7

DoDAAD Architecture

CSP Updates (×6)

ARMY LOGSA DoDAAD Repository

DAAS Master DoDAAD Repository

Air FORCE DoDAAD Repository

Constant bidirectional update via ORACLE enterprise replication software

Constant bidirectional update via ORACLE enterprise replication software

Collocated database

Collocated database

Collocated database

Direct Web Service access

Read only access below dotted line

Service/ Agency (A) Business Application

Service/ Agency (B) Business Application

Service/ Agency (C) Business Application

Service/ Agency (D) Business Application

Learn More About The DoDAAD

- **DoDAAD Procedures: DLM 4000.25, Volume 6, Chapter 2**

- **DoDAAD Training: Website DLMS Training Module 8**

- **DLA Logistics Management Standards Support POCs:**

  Mr. Tad Delaney   (703) 767-6885/DSN 427-6885
  Thomas.Delaney@dla.mil

  Mr. Dale Yeakel (703) 767-8632/DSN 427-8632
  Dale.Yeakel.ctr@dla.mil

  Mr. Larry Tanner (614) 310-6059
  Larry.Tanner.ctr@dla.mil

- **DLA Transaction Services Support POC:**

DoDAAD Links

DoDAAD Updates (account required):

https://www2.transactionservices.dla.mil/portal/portal.asp

eDAASINQ (enhanced query – account required):

https://www2.transactionservices.dla.mil/portal/portal.asp

DAASINQ (query):

https://www.transactionservices.dla.mil/daasinq

DoDAAD PRC:

http://www.dla.mil/j-6/dlmso/Programs/Committees/DoDAAD/dodaad.asp

Current Manual:

http://www.dla.mil/j-6/dlmso/elibrary/manuals/dlm/dlm_pubs.asp#v6

SOP: **https://www2.dla.mil/j-6/dlmso/CertAccess/eLibrary/Documents/DODAAD/DoDAAD_System_SOP.pdf**

Military Assistance Program Address Directory (MAPAD)

What is MAPAD?

- **Military Assistance Program Address Directory**

- **MAPAD, like DoDAAD, is an address database**

- **Used for Military Service organizations, Federal Agencies, foreign country representatives, freight forwarders, and commercial firms under DoD contracts who are engaged in supply and/or shipment of material applicable to the Security Assistance Program, including Foreign Military Sales (FMS) and Grant Aid programs**

What is a MAPAC?

- **The Military Assistance Program Address Code (a 6 position code) is the key to accessing the information in the MAPAD**

- **MAPACs are structured by Service Code in accordance with DLM 4000.25-1, Appendix 2.2**

- **First three positions of the MAPAC are significant**
  - **MAPACs begin with an alpha character identifying a Service/Agency**
  - **MAPAC's second and third characters contain the Security Cooperation Customer Code as defined by the Defense Security Cooperation Agency (DSCA)**

MAPAD Architecture

Service/ Agency MAPAD Focal Point Updates

Service/ Agency MAPAD Focal Point Updates

Service/ Agency MAPAD Focal Point Updates

DLA Transaction Services Master MAPAD Repository

Authorized Web Query Users

Constant update via ORACLE Enterprise Gateway Software

Direct Web Service access

Replicated Database view	Replicated Database view	Replicated Database view	Replicated Database view

Read only access below dotted line

Service/ Agency (A) Business Application	Service/ Agency (B) Business Application	Service/ Agency (C) Business Application	Service/ Agency (n) Business Application

Learn More About MAPAD

- **MAPAD Procedures: DLM 4000.25, Volume 6, Chapter 3**

- **DLA Logistics Management Standards Support POCs:**
Ms. Samantha Khuon   (703) 767-5288/DSN 427-5288
                        Samantha.Khuon@dla.mil

Mr. Dale Yeakel   (703) 767-8632/DSN 427-8632
                        Dale.Yeakel.ctr@dla.mil

Mr. Larry Tanner   (614) 310-6059
                        Larry.Tanner.ctr@dla.mil

- **DLA Transaction Services Support POC:**

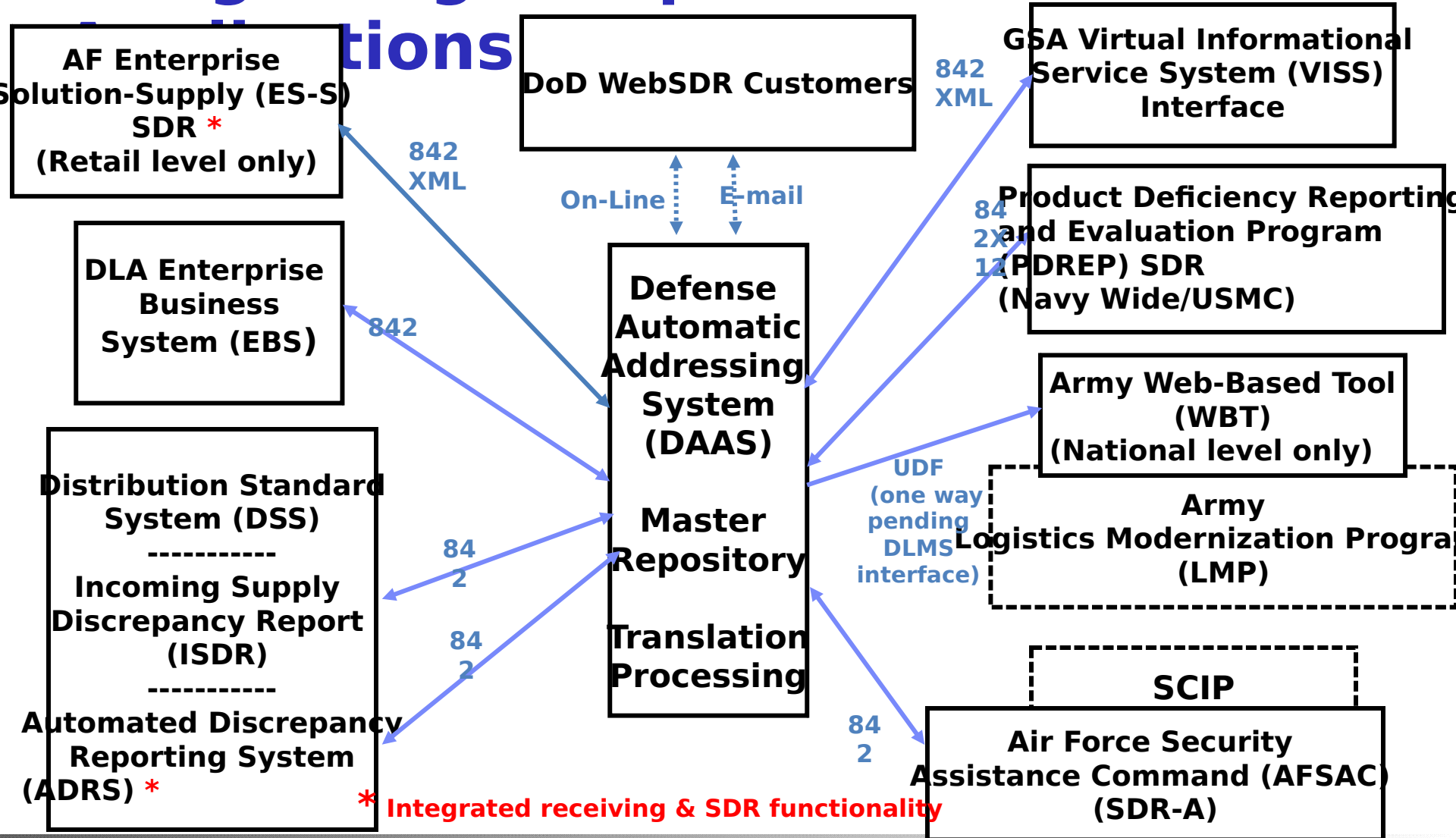# DoD Web Supply Discrepancy Reports (DoD WebSDR)

What is DoD WebSDR?

- **WebSDR is a tool to:**
  - **Report supply discrepancies and route for action**
  - **Provide appropriate SDR responses and resolution**
  - **Standardize SDR transactional interfaces and data**
  - **Provide management information for analysis**
- **Web entry support application for SDR reporting from initial reporting through resolution**
- **Integrates Component SDR applications under DLMS**
- **Database of all actions producing reports**
  - **View management reports/query results online, or**
  - **Send reports to users email in excel for more detailed sorting and analysis**

SDR Information Exchange Integrating Component SDR Applications

AF Enterprise Solution-Supply (ES-S) SDR * (Retail level only)	**DoD WebSDR Customers**	**GSA Virtual Informational Service System (VISS) Interface**

842 XML

842 XML

On-Line · · · · **E-mail**

DLA Enterprise Business System (EBS)

Product Deficiency Reporting and Evaluation Program (PDREP) SDR (Navy Wide/USMC)

84 2X 12

842

Defense Automatic Addressing System (DAAS)

Master Repository

Translation Processing

Army Web-Based Tool (WBT) (National level only)

Distribution Standard System (DSS)

Incoming Supply Discrepancy Report (ISDR)

Automated Discrepancy Reporting System (ADRS) *

84 2

84 2

UDF (one way pending DLMS interface)

Army Logistics Modernization Program (LMP)

SCIP

84 2

Air Force Security Assistance Command (AFSAC) (SDR-A)

* Integrated receiving & SDR functionality

Supply Discrepancies

- **Over 150 detailed discrepancy codes are available to support better understanding of the discrepant condition and follow-up analysis, examples below:**
  - **Shipping discrepancies include:**
    - **Discrepant condition of item, including expired shelf-life**
    - **Overage/shortage/total non-receipt**
    - **Improper documentation**
    - **Misdirected shipments**
    - **Unauthorized returns**
  - **Packaging discrepancies include:**
    - **Improper packing**
    - **Improper preservation**
    - **Improper marking**
    - **Improper labeling, including RFID**

DoD WebSDR

- **DoD WebSDR is governed under the DLMS by the SDR Subcommittee (a subcommittee of the Supply PRC)**

- **Use of the DLMS interface for SDR transaction exchange is required under DoD Supply Chain Materiel Management Regulation (DoD 4140.1-R)**

- **Procedures are maintained in Defense Logistics Manual (DLM) 4000.25, Volume 2, Chapter 17, Supply Discrepancy Reporting**

- **The DLA Transaction Services implements the WebSDR procedures,**

Sample DoD WebSDR Query Report

Summary View

Your report/query exceeded the maximum amount of returned records. You will be shown the first 1,000 records returned. You can adjust your report/query requirements, or have the report sent to your email address as listed on your SAR. SEND THE REPORT TO MY SAR EMAIL ADDRESS.

Report By:	All		
Report Type:	Action Activity	**Status:**	All Statuses
Action Activity:	All	**Submitter:**	All
Owner:	All	**Shipper:**	All
Date Range:	12/11/20 - 01/11/20		
Discrepancy Code:	All		
Action Code:	All		
Disposition/Status Code:	All		
Total SDRs:	1,000		

SAR Restrictions applied to: Action Activity
Report Perspective: ⦿ Action Activity   ○ Submitter   ○ Owner/Manager   ○ Shipper

Collapse all rows

Service	702236		A12		A35		A6S		AJ2		AKZ		AN5		Totals	
SDRs by Discrepancy Code	Value	%	Value	%	Value	%	Value	%	Value	%	Value	%	Value	%	Value	%
⊞ B1 - REQUISITIONED MATERIAL RECEIVED. NO RECORD OF BILLING.																
#	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
$	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%
⊞ B2 - DUPLICATE BILLING.																
#	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
$	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%
⊞ B3 - WRONG AMOUNT BILLED.																
#	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
$	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%
⊞ B - Totals																
#	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
$	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%
⊟ C1 - IN CONDITION OTHER THAN SHOWN ON SUPPLY DOCUMENT (IF HAZARDOUS USE CODE H1)																
#	0	0.00%	7	5.30%	1	0.76%	20	15.15%	36	27.27%	60	45.45%	8	6.06%	132	100.00%
$	$0.00	0.00%	$59,098.08	2.72%	$2,877.00	0.13%	$115,025.12	5.30%	$9,801.23	0.45%	$1,841,009.96	84.81%	$142,967.05	6.59%	$2,170,778.44	100.00%
⊟ C2 - EXPIRED SHELF LIFE ITEM (IF HAZARDOUS USE CODE H5)																

Learn More About DoD WebSDR

- **WebSDR Procedures: DLM 4000.25-M, Volume 2, Chapter 17**

- **WebSDR Training: DLMS Website under eApplications**

- **POC DLA Logistics Management Standards: Ellen Hilert ellen.hilert@dla.mil**

- **Reference Resource: SDR Subcommittee Web page: https://www.dla.mil/j-6/dlmso/Programs/Committees/Supply/supplySDR.asp**

- **Access to DoD WEBSDR may be obtained by completing an online System Access Request (SAR), from the DLA Transaction Services Web site: https://www.transactionservices.dla.mil**

- **DLA Transaction Services Help Desk**

  - **Help Desk Support: Commercial: (937) 656-3247, DSN: 986-3247**
  - **FAX: (937) 656-3801 or DSN: 986-3801**

Uniform Materiel Movement Issue Priority System (UMMIPS) Reports

What is UMMIPS?

- **The Uniform Materiel Movement and Issue Priority System (UMMIPS) provides the basis for indicating the relative importance of requisitions and other materiel movement transactions through a series of two-digit codes known as priority designators**

- **With certain exceptions, a Priority Designator (PD) relates the mission of the requisitioner, expressed by a Force Activity Designator (F/AD) and Urgency of Need Designator (UND)**

UMMIPS Overview

- **Method for customers to communicate priority**

- **UMMIPS Principle – requisitions differ in importance**
  - **All activities are not of equal importance at point in time**
    - **Navy ship in dry dock less important than one in combat zone**
    - **Reserve unit less important than active unit**
    - **Relative importance of a customer can change over time**
  - **A single customer's requirements differ in priority**

Priority Designators Derivation

FORCE OR ACTIVITY DESIGNATOR (F/AD)	URGENCY OF NEED DESIGNATOR (UND)		
	A	**B**	**C**
I	01	04	11
II	02	05	12
III	03	06	13
IV	07	09	14
V	08	10	15

- **There are 15 priority designators (PDs) 01-15 derived from the combination of:**
  - **The requisitioning activity F/AD and**
  - **The UND of the specific requisition**
- **Priority Designators drive:**
  - **supply system materiel access and**
  - **supply & transportation processing times**

UMMIPS Drives Responsiveness

- **Source of supply/materiel manager stock point selection**

- **Stock point depot materiel and workforce asset allocations**

  - **High priorities filled first**

  - **Lower priorities banked for picking and consolidation**

- **Transportation mode selection – surface versus air**

- **Logistics pipeline processing timeframes – submitter, ICP, depot, CCP, transportation, and receiver**

Priority Designator Use

- **Monthly, DLA Transactions Services produces a report of unauthorized PD assignments applicable to F/AD I**

- **The PD reports are available from the DLA Transaction Services Web Site Logistics Reports**

UNAUTHORIZED PRIORITY DESIGNATOR ASSIGNMENT

PART I – SERVICE/AGENCY SUMMARY OF REQUISITIONS
SUBMITTED THROUGH DAAS

		Nov 1, YYYY – Nov 30, YYYY			Aug 1, YYYY – Oct 30, YYYY		
		# OF AACS	# OF REQNS	# OF REQNS DWNGD	# OF AACS	# OF REQNS	# OF REQNS DWNGD
MILITARY SVC	ARMY	214	3,060	1,634	380	4,444	2,367
	NAVY	24	103	72	98	2,721	2,522
	AIR FORCE	28	647	607	59	3,515	2,818
	MARINES	6	119	116	26	963	846
	SUB-TOTAL	272	3,929	2,429	563	11,643	8,553
AGENCY/OTHER	GSA	9	48	48	13	91	91
	FAA	0	0	0	3	7	7
	DLA	0	0	0	5	8	7
	COAST GUARD	0	0	0	6	39	39
	OTHER	2	4	4	6	41	41
	SUB-TOTAL	11	52	52	33	186	185
SECURITY/ASST	ARMY	0	0	0	1	1	1
	NAVY	0	0	0	0	0	0
	AIR FORCE	0	0	0	0	0	0
	MARINES	0	0	0	0	0	0
	DLA	0	0	0	0	0	0
	SUB-TOTAL	0	0	0	1	1	1
GRAND TOTAL		283	3,981	2,481	597	11,830	8,739

Learn More About UMMIPS

- **UMMIPS Procedures: DLM 4000.25-M, Volume 2, Chapter 4**

- **POC DLA Logistics Management Standards: Ellen Hilert 703-767-0676**

- **Obtain UMMIPS reports is obtained by completing an online System Access Request (SAR), from the DLA Transaction Services Web site: https:// www.transactionservices.dla.mil**

- **DLA Transaction Services Help Desk**
  - **Help Desk Support:**
    Commercial: (937) 656-3247, DSN: 986-3247
  - **FAX: (937) 656-3900 or DSN: 986-3900**
    E-Mail: daashelp@dla.mil

Fund Code Table

Fund Code Tables

- **The Fund Code is a two character code in all customer requisitions**
- **Fund Code provides the mechanism to derive:**
  - **The Long Line of Accounting (LOA)/Appropriation Account to be charged**
  - **The Bill-to office in some instances**
- **Conversion table dependent on Service, Signal, & Fund Code**

A0_ SMS 5 5960-00-806-029E EA 00002 W81WRD-6182-0005 R YN0E01 C 21 9T 86Y 06 300 2B
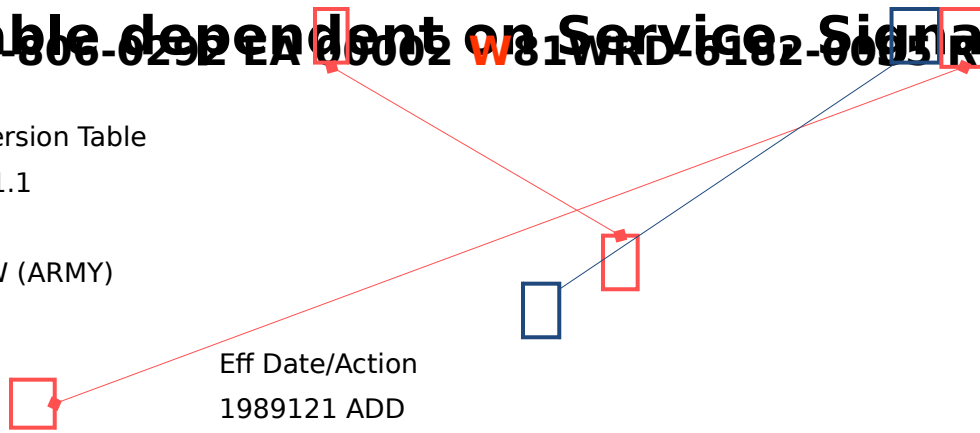
Fund Code to Fund Account Conversion Table

See DoD 4000.25-7-M, Appendix 1.1

APPENDIX A1

  BILLED SERVICE CODE = A OR W (ARMY)

2. SIGNAL CODE IS C OR L:

Fund Code	Fund Account	Eff Date/Action
21	21#2020	1989121 ADD
23	21#2040	1992184 ADD
29	97X4930AC60	1992184 ADD
2B	21#2031	1989121 ADD
2C	97X4930AC90	1991274 CHG
2P	BILL VIA NONINTERFUND	1989121 ADD
2U	21#2035	1989121 ADD

        - Next: Fund Conversion

Fund Code to Account Conversion Table

Extract from MILSBILLS Manual

Fund code conveys;
- Dept. Code - 2 char
- Fiscal Year Ind -1 char
- Main Account - 4 char
- Limit/Subhead - 4 char

Fund Code	Fund Account	Eff Date/Action
APPENDIX AP1.1.A		
BILLED SERVICE CODE = A,C,W (ARMY)		
1. SIGNAL CODE IS A, B, J, OR K:		
01	2102020	1986314 ADD
02	2102065	1986314 ADD
03	2102040	1986314 ADD
05	2102010	1986314 ADD
06	2102060	1986314 ADD
07	2102070	1986314 ADD
0A	2102080	1986314 ADD
0B	2102031	1986314 ADD
0C	2102050	1986314 ADD
0F	2102085	1986314 ADD
0I	2102034	1986314 ADD
0J	97003002601	2001335 ADD
0K	97004002601	2001335 ADD
0L	2102032	1986314 ADD
0M	2102033	1986314 ADD
0N	2102086	1986314 ADD
0U	2102035	1986314 ADD
0W	97001005600	2000306 CHG
0X	97003005600	2000306 CHG
0Y	97004005600	2000306 CHG
0Z	97*03002501	1999120 CHG
11	2112020	1986314 ADD
12	2112065	1986314 ADD
13	2112040	1986314 ADD
15	2112010	1986314 ADD
16	2112060	1986314 ADD
17	2112070	1986314 ADD

Fund Code to Billed Office DoDAAC Table

Extract from MILSBILLS Fund Code to Bill to Office Table

Fund Code	Billing Address			DoDAAC	Eff Date/Action
REQUISITIONING SERVICE CODE = A,C, OR W (ARMY)					
FUND CODE	BILLING ADDRESS			DODAAC	
21	DFAS OPLOC ST LOUIS AMCOM DAO AVIATION TROOP CMD PO BOX 200009 BLDG 110 ST LOUIS	23204	MO 63120-0009	W58RG0	1989121 ADD
23	DFAS OPLOC ST LOUIS AMCOM DAO AVIATION TROOP CMD PO BOX 200009 BLDG 110 ST LOUIS	23204	MO 63120-0009	W58RG0	1989121 ADD
29	DFAS OPLOC ST LOUIS AMCOM DAO AVIATION TROOP CMD PO BOX 200009 BLDG 110 ST LOUIS	23204	MO 63120-0009	W58RG0	1989121 ADD
2B	DFAS OPLOC ST LOUIS AMCOM DAO AVIATION TROOP CMD PO BOX 200009 BLDG 110 ST LOUIS	23204	MO 63120-0009	W58RG0	1989121 ADD
2C	DFAS OPLOC ST LOUIS AMCOM DAO AVIATION TROOP CMD PO BOX 200009 BLDG 110 ST LOUIS	23204	MO 63120-0009	W58RG0	1990274 ADD
2P	DFAS OPLOC ST LOUIS AMCOM DAO AVIATION TROOP CMD PO BOX 200009 BLDG 110 ST LOUIS	23204	MO 63120-0009	W58RG0	1989121 ADD
2R	DFAS OPLOC ST LOUIS AMCOM DAO AVIATION TROOP CMD PO BOX 200009 BLDG 110 ST LOUIS	23204	MO 63120-0009	W58RG0	1989121 ADD
2U	DFAS OPLOC ST LOUIS AMCOM DAO AVIATION TROOP CMD PO BOX 200009 BLDG 110 ST LOUIS	23204	MO 63120-0009	W58RG0	1989121 ADD

Learn More About Fund Code Table

- **Fund Code Military Standard Billing System (MILSBILLS) procedures: DLM 4000.25, Volume 4, Finance, prescribes use of Fund Code in the interfund billing system**

- **POC DLA Logistics Management Standards:**
  Bob Hammond 703-767-2117
  Paul Macias 703-767-6984

- **Access to the Fund Code Table is obtained by completing an online System Access Request (SAR), from the DLA Transaction Services Web site: https://www.transactionservices.dla.mil**

- **Fund code table link: https://www2.transactionservices.dla.mil/logreports/daasc_reports.asp**

- **DLA Transaction Services Help Desk**
  - **Help Desk Support:**

**Commercial: 937-656-3247, DSN: 986-3247**

Logistics Metrics Analysis Reporting System (LMARS)

What is LMARS?

- **Logistics Metrics Analysis Reporting System**

- **LMARS measures logistic pipeline timeliness**

- **Measures the elapsed time for each of twelve measurable pipeline segments and the total supply chain pipeline time**

- **Based on the individual logistics transactions that begin and end each pipeline segment**
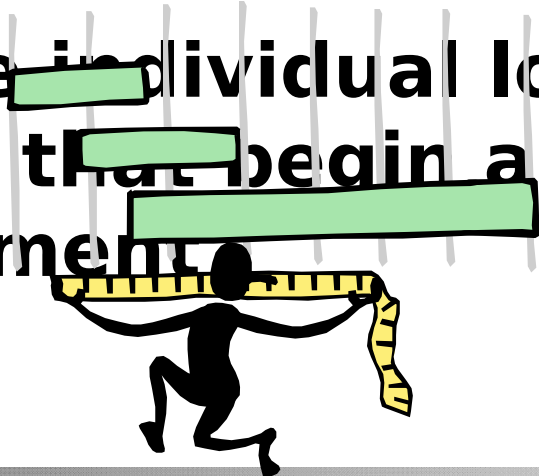
The PM PRC Governs LMARS

- **The Pipeline Measurement (PM) Process Review Committee (PRC) is established under the authority of the DoD Supply Chain Materiel Management Regulation (DoD 4140.1-R)**

- **The PM PRC develops and maintains the Logistics Metric Analysis Reporting System (LMARS) procedures**

- **Procedures are maintained in Defense Logistics Manual (DLM) 4000.25, Volume 6, Chapter 4**

- **The PM PRC ensures that LMARS is aligned with DoD's Supply Chain Metrics Group (SCMG) goals and efforts**

- **DLA Transaction Services implement the PM PRC LMARS procedures, host the database and prepare reports**

Dashboard

Requisition Submission Time	ICP Processing Time	Storage Depot Segment Time	Transportation Segment Time	Theater Segment Time

1 Total Pipeline Time (TPT-NODE)

1 Requisition Submission Time (RST-NODE)

2 Service Processing Time (SPT-NODE)

3 Inventory Control Point Supply Processing Time (ISPT-Node)

4 Storage Activity Processing Time (ISPT-NODE)

3

5 Depot to Container Consolidation Point (CCP) Processing Time

6 Container Consolidation Point (CCP) Processing Time (CPT-NODE)

7 CCP/ POE CONUS In-Transit Time (CIT-NODE)

8 Port of Embarkation Time (POET-NODE)

9 In-Transit to Port of Debarkation (POD) Time (ITTT-NODE)

10 Port of Debarkation (POD) Processing Time (PODT-NODE)

11 In-Transit / In-Theater Processing Time (ITIT-NODE)

12 Receipt Take up Time (RTT-NODE)

Customer Requisition Lifecycle Events

LMARS Composite – 1 of 3

Composite -- IMD Total

REPORT PERIOD										
UMMIPS	1 - REQN	SUBMIT	2 - SERVICE	PROCESS	3 - ICP	PROCESS	4 - STORAGE	ACTIVITY	5 - STORAGE	TO CCP
AREAS	COUNTS	TIMES	COUNTS	TIMES	COUNTS	TIMES	COUNTS	TIMES	COUNTS	TIMES
CONUS										
PROC GP1	271,568	1.0	81,541	1.1	248,471	9.2	274,551	2.7		
PROC GP2	450,561	2.4	69,688	0.8	425,023	3.5	179,605	3.5		
PROC GP3	235,666	1.5	111,526	1.0	207,969	8.0	309,120	3.4		
TOT/AVGE	957,795	1.8	262,755	1.0	881,463	6.2	763,276	3.2	N/A	WHOLESALE REQUISITION PIPELINE ACTIVITY
OCONUS1										
PROC GP1	3,572	2.3	1,652	0.6	3,194	10.4	4,545	3.9	91	5.0
PROC GP2	9,012	2.7	4,107	0.7	7,879	8.6	9,185	6.4	681	3.9
PROC GP3	3,536	3.7	1,388	1.2	3,116	8.2	4,465	2.9	1,404	2.5
TOT/AVGE	16,120	2.8	7,147	0.8	14,189	8.9	18,195	4.9	2,176	3.0
OCONUS2										
PROC GP1	15,390	1.5	12,503	0.2	14,558	8.2	16,261	4.4	1,595	4.9
PROC GP2	24,956	2.3	18,784	0.2	23,407	11.8	24,191	4.1	2,034	5.0
PROC GP3	22,416	1.4	16,793	0.3	21,021	7.9	28,873	4.1	9,109	2.0
TOT/AVGE	62,762	1.8	48,080	0.2	58,986	9.5	69,325	4.2	12,738	2.8
OCONUS3										
PROC GP1	9,630	2.3	5,504	0.3	9,173	8.9	11,048	3.6	285	9.8
PROC GP2	40,120	3.4	31,904	0.2	38,028	9.0	39,659	3.3	2,848	4.6
PROC GP3	15,298	2.8	11,961	0.3	14,706	7.7	18,877	3.8	3,608	2.9
TOT/AVGE	65,048	3.1	49,369	0.2	61,907	8.7	69,584	3.5	6,741	3.9
OCONUS4										
PROC GP1	118,652	0.7	87,607	0.3	111,407	7.1	119,017	4.7	47,431	2.2
PROC GP2	149,881	1.1	40,664	0.4	142,376	5.9	67,731	4.2	13,858	2.7
PROC GP3	44,351	1.3	32,577	0.5	40,837	7.8	68,588	3.3	33,815	1.9
TOT/AVGE	312,884	1.0	160,848	0.4	294,620	6.6	255,336	4.2	95,104	2.1
TOTAL	1,414,609	1.7	528,199	0.6	1,311,165	6.6	1,175,716	3.5	116,759	2.3

LMARS Composite – 2 of 3

Composite -- IMD Total

REPORT PERIOD	6 - CCP COUNTS	ACTIVITY TIMES	7 - CONUS COUNTS	IN-TRANSIT TIMES	8 - POE COUNTS	ACTIVITY TIMES	9 - POE COUNTS	TO POD TIMES	10 - POD COUNTS	ACTIVITY TIMES	11 - IN-THTR COUNTS
UMMIPS AREAS											
CONUS											
PROC GP1			94,427	2.5							
PROC GP2			81,632	3.5							
PROC GP3			98,079	4.0							
TOT/AVGE	N/A		274,138	3.3	N/A		N/A		N/A		N/A
OCONUS1											
PROC GP1	96	2.9	827	6.5	912	4.9	671	2.5	804	3.2	10
PROC GP2	697	4.1	1,210	7.3	1,043	3.7	892	9.0	991	5.4	33
PROC GP3	1,408	4.5	1,477	4.2	1,368	4.0	1,287	8.9	1,293	10.3	42
TOT/AVGE	2,201	4.3	3,514	5.8	3,323	4.1	2,850	7.4	3,088	6.9	85
OCONUS2											
PROC GP1	1,853	4.0	3,333	3.7	3,699	3.0	4,045	3.4	4,333	3.4	682
PROC GP2	2,151	4.1	4,790	7.5	4,710	3.8	4,847	5.3	5,067	4.6	1,144
PROC GP3	9,495	4.4	10,479	5.1	12,673	3.5	14,034	6.8	12,882	3.6	3,850
TOT/AVGE	13,499	4.3	18,602	5.5	21,082	3.5	22,926	5.9	22,282	3.8	5,676
OCONUS3											
PROC GP1	323	3.4	1,558	4.6	1,443	3.6	1,538	3.2	1,798	3.3	374
PROC GP2	2,964	3.1	6,901	6.0	6,359	3.9	6,419	6.8	5,527	4.3	984
PROC GP3	3,763	3.6	4,874	5.6	4,641	3.7	4,849	9.2	4,393	5.4	1,041
TOT/AVGE	7,050	3.4	13,333	5.7	12,443	3.8	12,806	7.3	11,718	4.6	2,399
OCONUS4											
PROC GP1	51,358	1.9	43,339	1.8	45,262	4.2	41,396	5.9	45,955	3.3	2,589
PROC GP2	14,963	2.6	17,733	5.6	17,393	4.1	16,098	8.3	17,202	4.3	2,339
PROC GP3	34,681	2.6	33,038	3.3	34,001	3.9	32,786	7.6	35,848	5.0	3,306
TOT/AVGE	101,002	2.2	94,110	3.0	96,656	4.1	90,280	6.9	99,005	4.1	8,234
TOTAL	123,752	2.6	403,697	3.4	133,504	3.9	128,862	6.8	136,093	4.2	16,394

LMARS Composite – 3 of 3

		IN-TRANS TIMES	12 - RCPT COUNTS	TAKE UP TIMES	TOTAL OR COUNTS	RECEIPT TIMES	95 PCT. TPT COUNTS	RECEIPT TIMES
1								
2	Composite -- IMD Total							
3								
4	REPORT PERIOD							
5	UMMIPS							
6	AREAS							
7	CONUS							
8	PROC GP1		69,213	2.4	239,358	18.3	227,390	12.4
9	PROC GP2		68,422	9.8	401,317	8.7	381,251	5.6
10	PROC GP3		74,387	3.3	1,310,574	6.9	1,245,045	5.5
11	TOT/AVGE		212,022	5.1	1,951,249	8.7	1,853,689	6.3
12								
13	OCONUS1							
14	PROC GP1	0.9	619	14.9	6,340	18.3	6,023	12.7
15	PROC GP2	15.7	2,628	14.3	6,460	31.9	6,137	25.4
16	PROC GP3	8.7	1,646	22.4	23,653	11.4	22,470	8.8
17	TOT/AVGE	10.5	4,893	17.1	36,453	16.2	34,631	12.4
18								
19	OCONUS2							
20	PROC GP1	6.1	7,224	11.3	18,284	29.5	17,370	22.8
21	PROC GP2	6.4	11,855	16.6	24,587	41.3	23,358	33.7
22	PROC GP3	7.5	16,391	15.0	112,539	13.4	106,912	10.9
23	TOT/AVGE	7.1	35,470	14.8	155,410	19.7	147,640	15.9
24								
25	OCONUS3							
26	PROC GP1	12.8	3,135	26.7	9,367	34.3	8,899	26.1
27	PROC GP2	16.0	12,392	21.1	33,892	38.4	32,197	30.9
28	PROC GP3	10.5	7,303	20.8	61,794	14.4	58,704	11.9
29	TOT/AVGE	13.1	22,830	21.8	105,053	23.9	99,800	19.3
30								
31	OCONUS4							
32	PROC GP1	27.7	47,539	18.0	114,701	40.8	108,966	31.6
33	PROC GP2	22.2	32,462	9.6	135,509	15.4	128,734	9.7
34	PROC GP3	20.1	25,074	19.7	203,276	16.7	193,112	13.8
35	TOT/AVGE	23.1	105,075	15.8	453,486	22.4	430,812	17.1
36								
37	TOTAL	16.0	380,290	10.1	2,701,651	12.3	2,566,572	9.3
38								

Learn More About LMARS

- **Pipeline Management Process Review Committee:**
http://www.dla.mil/j6/dlmso/Programs/Committees/pmprc/pmprc.asp

- **LMARS Procedures**
  - **DLM 4000.25, Volume 6, Chapter 4**
  - **http://www.dla.mil/j-6/dlmso/eLibrary/Manuals/dlm/dlm_pubs.asp#v6**
- **Access to LMARS is obtained by completing an online System Access Request (SAR), from the DLA Transaction Services Web site:**
  - **https://www.transactionservices.dla.mil**
- **Points of Contact:**

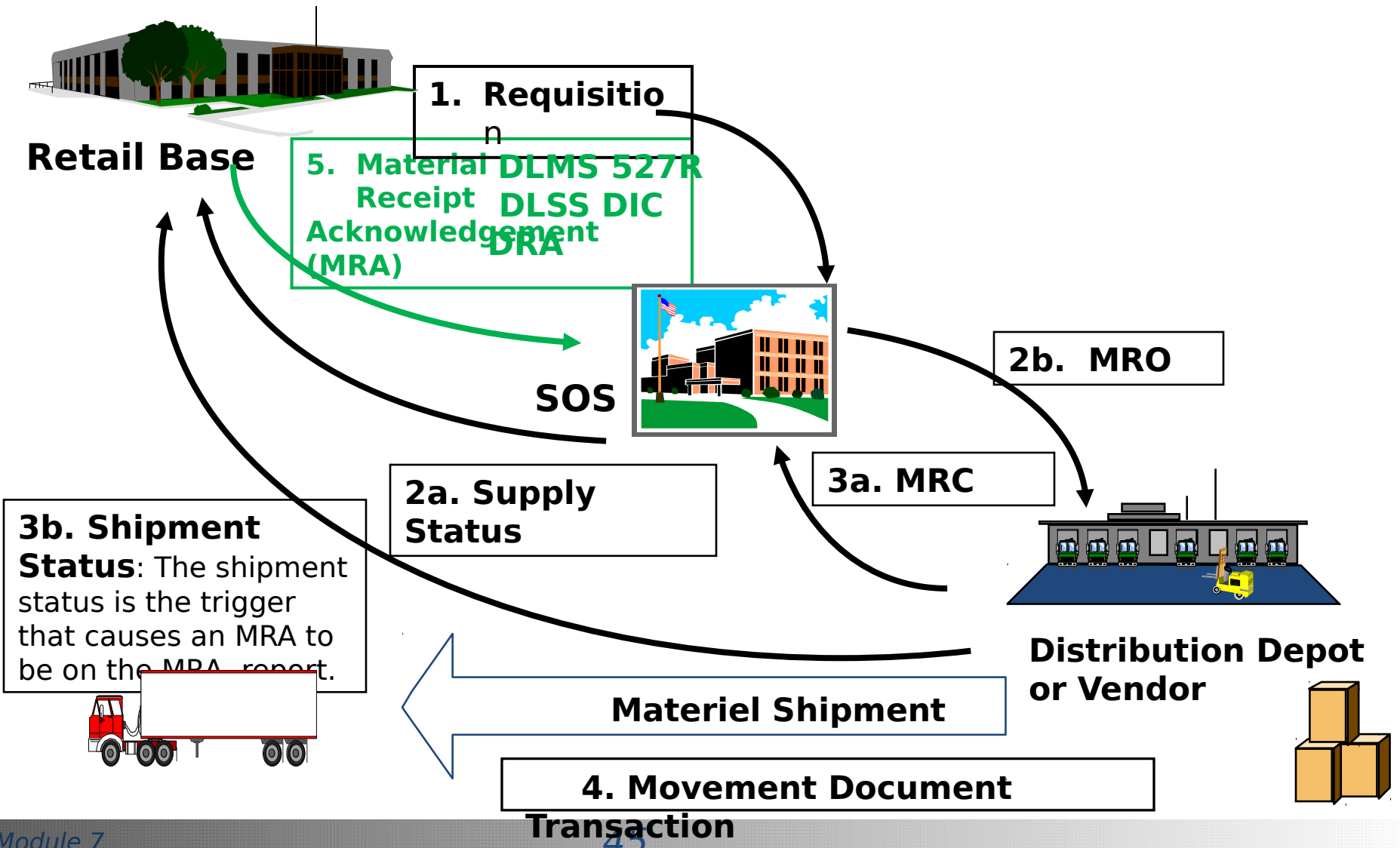# Materiel Receipt Acknowledgement (MRA) Reports

What is an MRA?

- **The Materiel Receipt Acknowledgement (MRA) closes the life-cycle of a requisition, providing positive accountability, and the ability to monitor supply system responsiveness**

- **The MRA (DLMS 527R) identifies the date and time that the customer received the materiel ordered**

- **The MRA procedures require that DoD Components monitor and evaluate their Component's MRA submission to ensure compliance with MRA requirements**

- **The monthly MRA reports provide the tool for the Components to monitor MRA reporting compliance**

- **Business rules and report content are managed through the Supply Process Review Committee**

DLMS Requisition Cycle

Retail Base

1. **Requisition**

5. **Material Receipt Acknowledgement (MRA)**

DLMS 527R DLSS DIC DRA

SOS

2b. MRO

3a. MRC

2a. Supply Status

3b. Shipment Status: The shipment status is the trigger that causes an MRA to be on the MRA report.

Distribution Depot or Vendor

Materiel Shipment

4. Movement Document Transaction

MRA Report Sample

- The on-line MRA Management Information Report (also referred to as 'MRA Report') is a tool to facilitate this management evaluation

- The MRA report is available from the DLA Transaction Services Web Site (Logistics Reports)

DIRECT VENDOR DELIVERY (DVD) SUMMARY REPORT

MRA NOT RECEIVED

Report Month & Year

AREA	CUSTOMER	DVD SHIPMENTS REQUIRING MRA		MRA NOT RECEIVED			
		COUNT	$ VALUE	COUNT	% OF COUNT	$ VALUE	PERCENT OF $ VALUE
CONUS	ARMY	29,250	62,227,939	5,778	19.8	43,605,948	70.1
	AIR FORCE	11,243	77,819,193	1,570	14.0	9,825,600	12.6
	NAVY	18,482	24,482,571	10,062	54.4	13,491,515	55.1
	MARINES	3,419	6,620,543	1,158	33.9	3,712,892	56.1
	COAST GUARD	661	1,204,605	395	59.8	1,073,760	89.1
	DLA	514	1,680,560	118	23.0	974,145	58.0
	OTHER DOD	179	64,164	161	89.9	47,150	73.5
	OTHER	0	0	0	0.0	0	0.0
CONUS	TOTAL	63,748	174,099,578	19,242	30.2	72,731,013	41.8
OCONUS	ARMY	26,333	47,844,190	6,559	24.9	17,211,430	36.0
	AIR FORCE	4,809	16,214,944	860	17.9	2,500,282	15.4
	NAVY	16,990	16,950,514	3,665	21.6	2,981,248	17.6
	MARINES	4,814	5,686,045	2,894	60.1	3,574,609	62.9
	COAST GUARD	139	139,806	104	74.8	91,325	65.3
	DLA	36	72,300	27	75.0	64,545	89.3
	OTHER DOD	0	0	0	0.0	0	0.0
	OTHER	0	0	0	0.0	0	0.0
OCONUS	TOTAL	53,121	86,907,801	14,109	26.6	26,423,442	30.4
TOTAL	ARMY	55,583	110,072,130	12,337	22.2	60,817,379	55.3
	AIR FORCE	16,052	94,034,138	2,430	15.1	12,325,883	13.1
	NAVY	35,472	41,433,085	13,727	38.7	16,472,763	39.8
	MARINES	8,233	12,306,589	4,052	49.2	7,287,502	59.2
	COAST GUARD	800	1,344,411	499	62.4	1,165,086	86.7
	DLA	550	1,752,860	145	26.4	1,038,690	59.3
	OTHER DOD	179	64,164	161	89.9	47,150	73.5
	OTHER	0	0	0	0.0	0	0.0
GRAND	TOTAL	116,869	261,007,380	33,351	28.5	99,154,455	38.0

How are MRA Reports Used?

- **Each Supply Process Review Committee (PRC) representative is responsible for analysis of the report to identify potential deficiencies in their Service/Agency**

- **Supply PRC representatives are responsible for initiating corrective action within their Service/Agency to remedy delinquent and non-reporting activities**

- **The MRA is critical to LMARS, because the MRA closes the logistics pipeline so that total pipeline time can be measured**

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Learn More About MRA Reports

- **MRA Procedures: DLM 4000.25-M, Volume 2, Chapter 10**

- **POC DLA Logistics Management Standards: Mary Jane Johnson 703-767-0677**

- **Access to MRA reports is obtained by completing an online System Access Request (SAR), from the DLA Transaction Services Web site: https://www.transactionservices.dla.mil**

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- **DLA Transaction Services Help Desk**
  - **Help Desk Support: Commercial: (937) 656-3247, DSN: 986-3247**
  - **FAX: (937) 656-3900 or DSN: 986-3900 E-Mail: daashelp@dla.mil**

Project Code Table

Project Codes - What Are They?

- **Project Codes are three character codes in some requisitions**
  - **Distinguish/categorize requisitions and related documentation and shipments**
  - **Some Project Codes Serve as tie breakers among requisitions having the same UMMIPS Priority Designator**
  - **Accumulation of intra-Service performance metrics**
  - **Cost data related to exercises, maneuvers and other distinct programs, projects, and operations**
- **Category D, 9-Series Project Codes are Assigned for Use by the Office of the Secretary of Defense and Joint Chiefs of Staff**
- **Category C, 3-Series Project Codes are Common US Project Codes**

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- **Categories A & B are for Military Service usage (non-**

Learn More About Project Codes

- **Category D Project Code Table used for requisition edit during DLA Transaction Services Defense Automatic Addressing System (DAAS) processing**

- **Project Code Procedures: A complete set of rules and procedures is contained in DLM 4000.25-1, Military Standard Requisitioning and Issue Procedures (MILSTRIP), Appendix 2.13, which is available at http://www.dla.mil/j-6/dlmso/elibrary/manuals/dlm/dlm_pubs.asp#MILSTRIP**

- **The Project Code Listing with POC info for Categories D & C is CAC protected but available on the DLMS web site at the link above**

- **POCs DLA Logistics Management Standards:**

- **Lou Madrigal 703-767-2011/DSN 427-2011**

Module 7 Quiz

Question 1: **Which tool is used to identify DoD, Federal, Local Government Customers?**

a) **DoDAAD**
b) **WebSDR**
c) **Project Code Table**

Question 2: **Which tool is used by customers to report problem with materiel received?**

d) **DoDAAD**
e) **UMMIPS**
f) **WebSDR**

Question 3: **Which tool is used to identify Foreign Military Country Sales Customers?**

g) **Fund Code Table**
h) **MAPAD**
i) **DoDAAD**

Question 4: **Which tool is used to measure Supply System support time performance?**

a) **LMARS**
b) **Project Code Table**
c) **UMMIPS**

Question 5: **Which tool is used to determine a customers payment appropriation?**

a) **Project Code Table**
b) **Fund Code Table**

End of Module 7